

FIG. 1

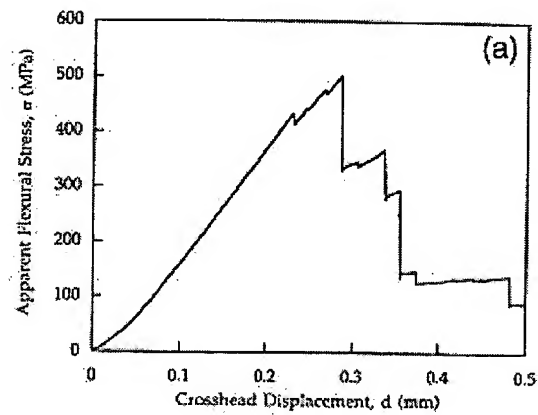


FIG. 2

10050504-120401

Inventor: Anthony C. Mulligan, et al.

: Aligned Composite Structures For Mitigation Of Impact Damage And
Resistance To Wear In Dynamic Environments

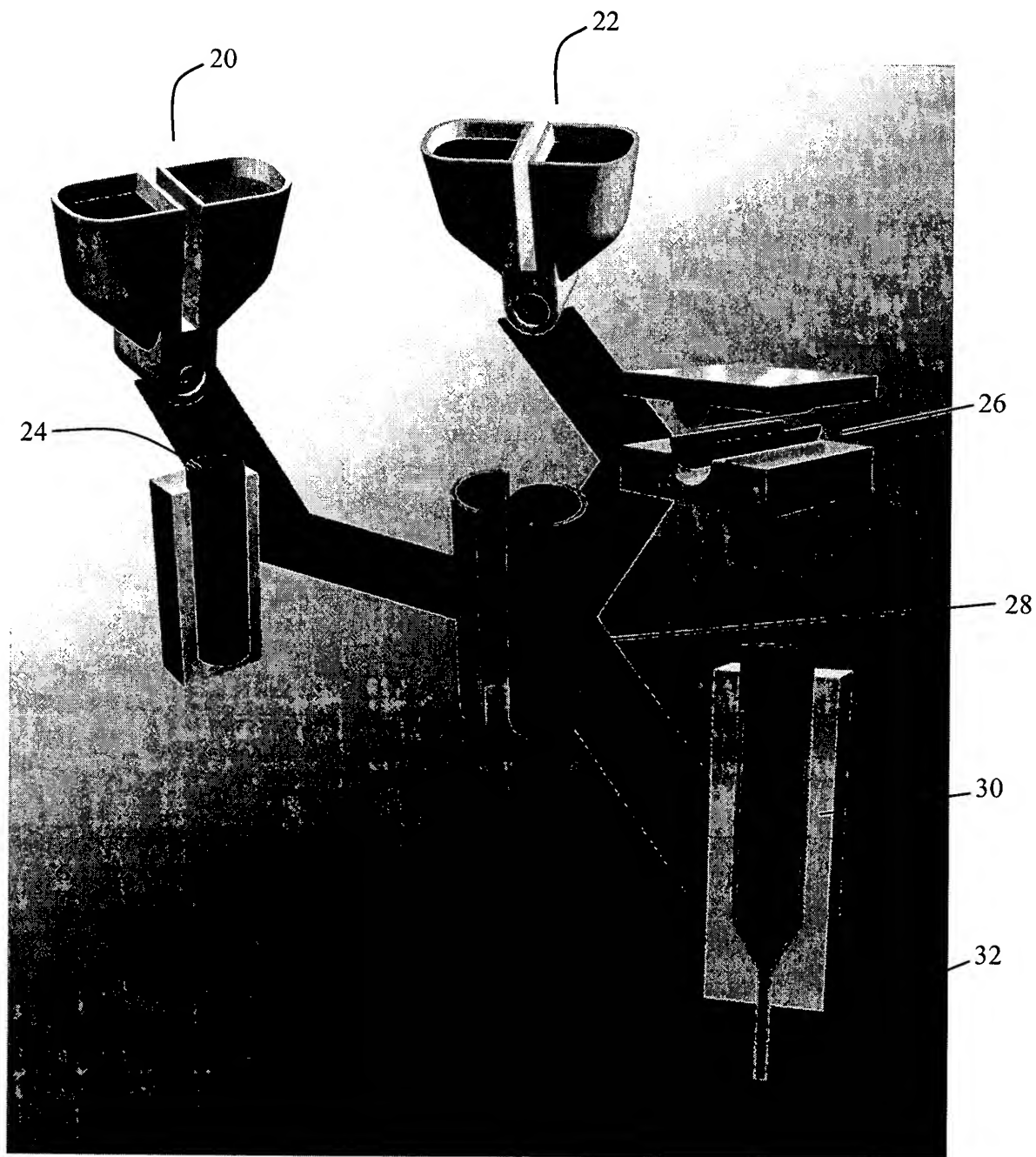


FIG. 3

1005084-120401

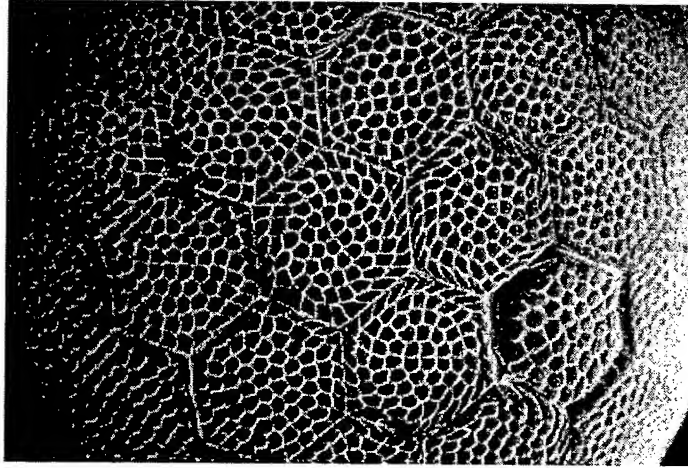


FIG. 4

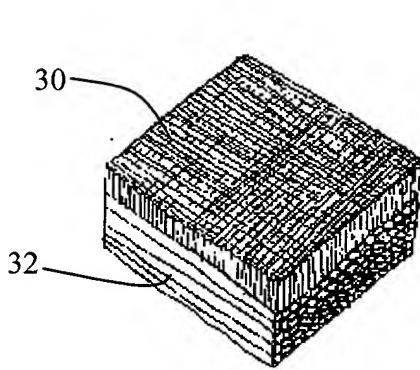


FIG. 5a

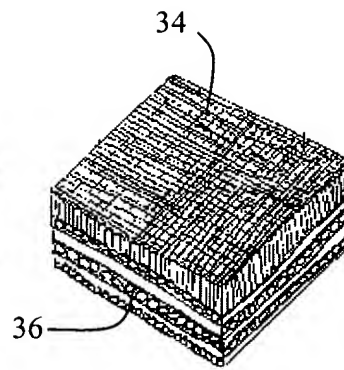


FIG. 5b

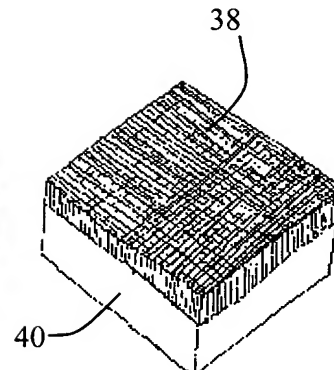


FIG. 5c

FIG. 5a

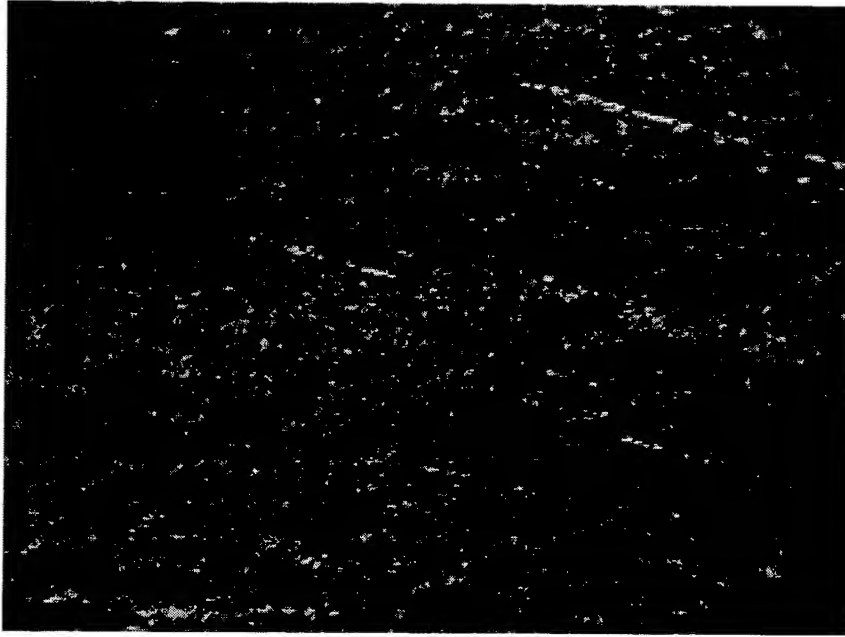


FIG. 6

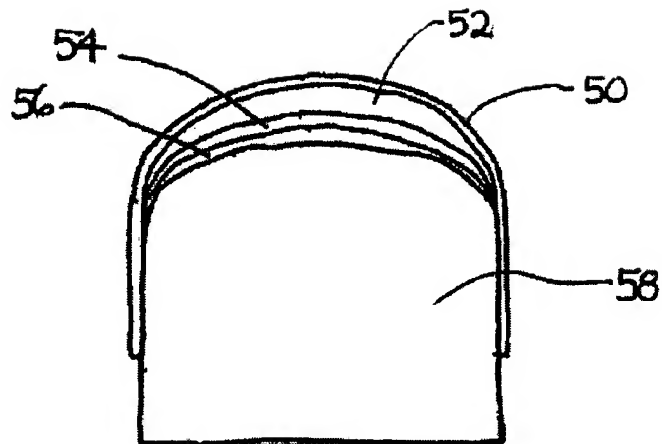


FIG. 7

10005084-120401